~~What is claimed is:~~

1. A method for treating the surface of a ceramic hybrid substrate having ceramic surface areas and metallic surface areas,
wherein the ceramic surface areas (14) are esterified.

2. The method according to Claim 1,
wherein the ceramic surface areas (14) are treated with a solution (18) having organic constituents tailored to the ceramic structure.

3. The method according to one of the preceding claims,
wherein the ceramic structure is manufactured on the basis of silicon and the solution contains silicon.

4. The method according to one of the preceding claims,
wherein a siloxane solution is used as solution (18).

5. The method according to Claim 4,
wherein the solution contains between 0.1 and 1% of siloxane and 99.9 to 99% of isopropanol - relative to 100% total volume.

6. The method according to one of the preceding claims,
wherein the solution (18) is applied by dip coating.

7. The method according to one of Claims 1 through 5,
wherein the solution (18) is applied by spraying on.

8. The method according to one of the preceding claims,
wherein the excess solution (18) is removed mechanically.

9. The method according to Claim 8,
wherein the excess solution (18) is wiped off.

10. The method according to Claim 8,

wherein the excess solution (18) is blown off.

11. The method according to one of the preceding claims, wherein the surface contacted by the solution is heat-treated.

12. The method according to Claim 11, wherein the heat treatment takes place at a temperature of about 100°C.

13. The method according to one of the preceding claims, wherein the heat treatment takes place for a period of between 0.4 and 0.6 hours.

14. The method according to one of the preceding claims, wherein solution constituents (18") not crosslinked after the heat treatment are removed.

15. The method according to Claim 14, wherein solution constituents (18") not crosslinked are washed off.

16. A ceramic hybrid substrate with a surface having ceramic surface areas and metallic surface areas, wherein the ceramic surface areas (14) are esterified.